





PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference FNSK0210PCT	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416						
International application No. PCT/JP2003/004488	International filing date (day/	• •	Priority date (day/month/year)					
	09 April 2003 (09.04	1.2003)	11 April 2002 (11.04.2002)					
International Patent Classification (IPC) or national classification and IPC B62D 6/00, F02D 29/02, 45/00, B60G 17/015, B60R 16/02								
Applicant NSK LTD.								
 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 								
2. This REPORT consists of a total of	3 sheets, includir	ng this cover sl	neet.					
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).								
These annexes consist of a total	These annexes consist of a total of sheets.							
3. This report contains indications relati	ng to the following items:							
I Basis of the report			•					
II Priority								
III Non-establishment of	opinion with regard to novelty	, inventive ste	p and industrial applicability					
IV Lack of unity of inver	ntion		:					
V Reasoned statement u citations and explanat	V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;							
VI Certain documents cit	red		İ					
VII Certain defects in the	international application							
VIII Certain observations on the international application								
Date of submission of the demand		Date of completion of this report						
11 November 2003 (11.11.2003)		24 Ji	une 2004 (24.06.2004)					
Name and mailing address of the IPEA/JP		zed officer						
Facsimile No.		Telephone No.						

Form PCT/IPEA/409 (cover sheet) (July 1998)



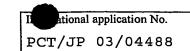


International application No.

PCT/JP2003/004488

I. Basis	s of the re	eport					
1. With	h regard to	o the elements of the international application:*					
	the inte	rnational application as originally filed					
\boxtimes	the des	cription:					
-	pages						
	pages	, as originally filed with the demand					
	pages	, filed with the letter of					
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<u> </u>	pages	, as originally filed					
	pages	, as originally filed, as amended (together with any statement under Article 19					
	pages	, filed with the demand					
	pages	7, 10, 11-15 , filed with the letter of 19 March 2004 (19.03.2004)					
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<u> </u>	pages						
	pages						
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·	pages	taran da araba da ar					
	pages	, as originally filed					
	pages -	, filed with the demand , filed with the letter of					
These	With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language						
ı. 🛛	The ame	nished. Endments have resulted in the cancellation of: The description, pages					
. 🔲	This repo beyond th	ort has been established as if (some of) the amendments had not been made, since they have been considered to go the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**					
and 70	0.17).	eets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16 at sheet containing such amendments must be referred to under item 1 and annexed to this report.					

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ļ	V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
l		citations and explanations supporting such statement

1.	Statement			
	Novelty (N)	Claims	15	YES
		Claims	7, 10, 11-14	NO NO
	Inventive step (IS)	Claims		YES
		Claims	7, 10, 11-15	NO NO
	Industrial applicability (IA)	Claims	7, 10, 11-15	YES
		Claims		NO NO

2. Citations and explanations

Document 1: JP 6-342302 A (Mazda Motor Corp.), 13
December 1994

Document 2: JP 2001-107766 A (Hitachi, Ltd.), 17 April

2001

Document 3: JP 2001-130351 A (Hitachi, Ltd.), 15 May

2001

Document 4: JP 3-235761 A (Nissan Motor Co., Ltd.), 21

October 1991

Document 5: JP 9-142256 A (Mitsubishi Electric Corp.),

03 June 1997

The inventions that are set forth in claims 7, 10 and 11-14 are disclosed in document 1 (column 19, line 1 to column 25, line 13) cited in the international search report; therefore, they lack novelty and do not involve an inventive step. Furthermore, the inventions that are set forth in claims 7 and 10 do not involve an inventive step in the light of document 1 and document 2 or 3 (column 10, lines 33-44).

The invention that is set forth in claim 15 does not involve an inventive step in the light of document 1, document 2 or 3 (column 10, lines 33-44), and document 5 (column 8, line 37 to column 9, line 34).